

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|---------|------------------|
| L1 | 41 | ((348/384.1,390.1,394.1,400.1,410.1,425.2) OR (370/231,232,234,236,253,352,465,468,477,521) OR (455/442-446,556) OR (704/201,500) OR (714/2,18,20,48,49,50,52) OR (725/92,93,95,96,115,116,117)).CCLS. AND (retransmission) AND receiver AND video AND storage AND audio AND transmitter AND bandwidth AND quality AND reduction AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2005/04/27 11:11 |
| L2 | 41 | ((348/384.1,390.1,394.1,400.1,410.1,425.2) OR (370/231,232,234,236,253,352,465,468,477,521) OR (455/442-446,556.1) OR (704/201,500) OR (714/2,18,20,48,49,50,52) OR (725/92,93,95,96,115,116,117)).CCLS. AND (retransmission) AND receiver AND video AND storage AND audio AND transmitter AND bandwidth AND quality AND reduction AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2005/04/27 11:11 |
| L3 | 11806 | ((348/384.1,390.1,394.1,400.1,410.1,425.2) OR (370/231,232,234,236,253,352,465,468,477,521) OR (455/442-446,556.1) OR (704/201,500) OR (714/2,18,20,48,49,50,52) OR (725/92,93,95,96,115,116,117)).CCLS. AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2005/04/27 11:12 |
| L4 | 84 | ((348/384.1,390.1,394.1,400.1,410.1,425.2) OR (370/231,232,234,236,253,352,465,468,477,521) OR (455/442-446,556) OR (704/201,500) OR (714/2,18,20,48,49,50,52) OR (725/92,93,95,96,115,116,117)).CCLS. AND (transmission) AND receiver AND video AND storage AND audio AND transmitter AND bandwidth AND quality AND reduction AND error AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2005/04/27 11:33 |
| L5 | 44 | ((348/384.1,390.1,394.1,400.1,410.1,425.2) OR (370/231,232,234,236,253,352,465,468,477,521) OR (455/442-446,556) OR (704/201,500) OR (714/2,18,20,48,49,50,52) OR (725/92,93,95,96,115,116,117)).CCLS. AND (transmission) AND receiver AND video AND storage AND audio AND transmitter AND bandwidth AND quality AND reduction AND error AND (@AD>"20001213" OR @PRAD>"20001213" OR @RLAD>"20001213") | US-PGPUB; USPAT | OR | ON | 2005/04/27 11:33 |
| S1 | 222 | ((370/231)).CCLS. AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213")) | US-PGPUB; USPAT | OR | ON | 2004/04/23 09:43 |
| S2 | 23 | network AND quality AND error AND detect AND delay AND accumulate AND resend AND queue AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213")) | US-PGPUB; USPAT | OR | ON | 2004/04/20 17:05 |
| S3 | 45 | network AND (audio OR video) AND error AND detect AND accumulate AND resend AND queue AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213")) | US-PGPUB; USPAT | OR | ON | 2004/04/20 17:05 |

| | | | | | | |
|-----|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----|----|------------------|
| S4 | 173 | ((370/231,232,234,236,253,352) OR (455/4426,45,556) OR (704/201,500)). CCLS. AND delay AND (QOS OR (quality ADJ of ADJ service)) AND (queue OR accumulate) AND network AND communication AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2004/04/21 09:46 |
| S5 | 0 | jp-07075092\$.did. | JPO | OR | ON | 2004/04/21 08:51 |
| S6 | 1 | jp-07075092\$.did. | JPO | OR | ON | 2004/04/21 08:51 |
| S7 | 257 | ((370/231,232,234,236,253,352,465,468,477,521) OR (455/4426,45,556) OR (704/201,500)).CCLS. AND delay AND (QOS OR (quality ADJ of ADJ service)) AND (queue OR accumulate) AND network AND communication AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2004/04/21 10:37 |
| S8 | 434 | (348/384.1,390.1,394.1,400.1,410.1,425.2).CCLS. | USPAT | OR | ON | 2004/04/22 09:13 |
| S9 | 757 | (725/4,22,41,50,78,82,87,88,95,115,134).CCLS. | USPAT | OR | ON | 2004/04/21 10:03 |
| S10 | 262 | ((370/231,232,234,236,253,352,465,468,477,521) OR (455/4426,45,556) OR (704/201,500) OR (725/92,93,95,96,115,116,117)).CCLS. AND delay AND (QOS OR (quality ADJ of ADJ service)) AND (queue OR accumulate) AND network AND communication AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2004/04/21 10:56 |
| S11 | 47 | ((370/231,232,234,236,253,352,465,468,477,521) OR (455/4426,45,556) OR (704/201,500) OR (725/92,93,95,96,115,116,117)).CCLS. AND delay AND (QOS OR (quality ADJ of ADJ service)) OR (bandwidth ADJ (conservation OR compression)) AND (queue OR accumulate) AND network AND communication AND (retransmission) AND transmit AND receive AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2004/04/21 11:27 |
| S12 | 50 | ((370/231,232,234,236,253,352,465,468,477,521) OR (455/4426,45,556) OR (704/201,500) OR (725/92,93,95,96,115,116,117)).CCLS. AND ((QOS OR (quality ADJ of ADJ service) AND reduction) OR (bandwidth ADJ (conservation OR compression))) AND (queue OR accumulate) AND network AND communication AND (retransmission) AND transmit AND receive AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2004/04/22 08:40 |
| S13 | 0 | ((370/231,232,234,236,253,352,465,468,477,521) OR (455/4426,45,556) OR (704/201,500) OR (725/92,93,95,96,115,116,117)).CCLS. AND (quality ADJ reduction) AND (bandwidth ADJ (conservation OR compression)) AND network AND communication AND (retransmission) AND transmit AND receive AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2005/04/26 15:20 |

| | | | | | | |
|-----|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----|----|------------------|
| S14 | 0 | video AND (resolution ADJ reduction) AND (bandwidth ADJ (conservation OR compression)) AND network AND communication AND (retransmission) AND transmit AND receive AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2004/04/21 11:35 |
| S15 | 0 | (resolution ADJ reduction) AND (bandwidth ADJ (conservation OR compression)) AND network AND communication AND (retransmission) AND receive AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2004/04/21 11:37 |
| S16 | 0 | (resolution ADJ reduction) AND (bandwidth ADJ (conservation OR compression)) AND network AND communication AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2004/04/21 11:37 |
| S17 | 356 | (bandwidth ADJ (conservation OR compression)) AND network AND communication AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2004/04/21 11:50 |
| S18 | 48 | (bandwidth ADJ (conservation OR compression)) AND network AND communication AND retransmission AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2004/04/21 14:02 |
| S21 | 6019 | (transmission) AND receiver AND video AND storage AND audio AND transmitter AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2004/04/21 14:05 |
| S22 | 3053 | (transmission) AND receiver AND video AND storage AND audio AND transmitter AND bandwidth AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2004/04/21 14:05 |
| S23 | 1859 | (transmission) AND receiver AND video AND storage AND audio AND transmitter AND bandwidth AND quality AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2004/04/21 14:05 |
| S24 | 799 | (transmission) AND receiver AND video AND storage AND audio AND transmitter AND bandwidth AND quality AND reduction AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2004/04/21 14:06 |
| S25 | 212 | (transmission) AND receiver AND video AND storage AND audio AND transmitter AND bandwidth AND quality AND reduction AND retransmission AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2004/04/22 08:47 |
| S26 | 156 | receiver AND video AND storage AND audio AND transmitter AND recorder AND quality AND retransmission AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2004/04/21 16:39 |

| | | | | | | | |
|-----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----|-----|------------------|------------------|
| S27 | 53 | ((348/384.1,385.1,405,699,700) OR (382/236,239) OR (370/231,232,234,236,253,352,465,468,477,521) OR (386/46,125) OR (455/442,445,556) OR (704/201,500) OR (725/87,92,93,95,96,115,116,117,240)).CCLS. AND ((QOS OR (quality ADJ of ADJ service) AND reduction) OR (bandwidth ADJ (conservation OR compression))) AND (queue OR accumulate) AND network AND communication AND (retransmission) AND transmit AND receive AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | ON | 2004/04/22 09:41 |
| S28 | 2 | (transmission) AND receiver AND video AND storage AND audio AND transmitter AND bandwidth AND quality AND (alternative ADJ data) AND retransmission AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | ON | 2004/04/22 08:48 |
| S29 | 1535 | (714/2,18,20,48,49,50,52).CCLS. | USPAT | OR | ON | 2004/04/22 09:16 | |
| S30 | 1 | ("5903673").PN. | USPAT; USOCR | OR | OFF | 2004/04/23 11:50 | |
| S31 | 1 | ("5918002").PN. | USPAT; USOCR | OR | OFF | 2004/04/22 09:58 | |
| S32 | 57 | ((348/384.1,385.1,405,699,700) OR (382/236,239) OR (370/231,232,234,236,253,352,465,468,477,521) OR (375/267,347) OR (386/46,125) OR (455/442,445,556) OR (704/201,500) OR (714/18,25,479,748) OR (725/87,92,93,95,96,115,116,117,240,267,347)).CCLS. AND ((QOS OR (quality ADJ of ADJ service) AND reduction) OR (bandwidth ADJ (conservation OR compression))) AND (queue OR accumulate) AND network AND communication AND (retransmission) AND transmit AND receive AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2004/04/22 10:25 | |
| S33 | 57 | ((348/384.1,385.1,405,699,700) OR (382/236,239) OR (370/231,232,234,236,253,352,465,468,477,521) OR (386/46,125) OR (455/442,445,556) OR (704/201,500) OR (714/18,25,479,748) OR (725/87,92,93,95,96,115,116,117,240,267,347)).CCLS. AND ((QOS OR (quality ADJ of ADJ service) AND reduction) OR (bandwidth ADJ (conservation OR compression))) AND (queue OR accumulate) AND network AND communication AND (retransmission) AND transmit AND receive AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2004/04/22 10:06 | |

| | | | | | | |
|-----|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----|-----|------------------|
| S34 | 57 | ((348/384.1,385.1,405,699,700) OR (382/236,239) OR (370/231,232,234,236,253,352,465,468,477,521) OR (375/267,347) OR (386/46,125) OR (455/442,445,556) OR (704/201,500) OR (714/18,25,479,748) OR (725/87,92,93,95,96,115,116,117,240,267,347)).CCLS, AND ((QOS OR (quality ADJ of ADJ service)) AND (queue OR accumulate) AND network AND communication AND (retransmission) AND transmit AND receive AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2004/04/22 10:25 |
| S35 | 1 | ("6587985").PN. | USPAT; USOCR | OR | OFF | 2004/04/23 09:43 |
| S36 | 1 | ("6637031").PN. | USPAT; USOCR | OR | OFF | 2004/04/23 11:51 |
| S44 | 4 | ((348/384.1,390.1,394.1,400.1,410.1,425.2) OR (370/231,232,234,236,253,352,465,468,477,521) OR (455/4426,45,556) OR (704/201,500) OR (714/2,18,20,48,49,50,52) OR (725/92,93,95,96,115,116,117)).CCLS, AND network AND (audio OR video) AND error AND detect AND accumulate AND resend AND queue AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2005/04/26 15:22 |
| S45 | 98 | ((348/384.1,390.1,394.1,400.1,410.1,425.2) OR (370/231,232,234,236,253,352,465,468,477,521) OR (455/4426,45,556) OR (704/201,500) OR (714/2,18,20,48,49,50,52) OR (725/92,93,95,96,115,116,117)).CCLS, AND (transmission) AND receiver AND video AND storage AND audio AND transmitter AND bandwidth AND quality AND reduction AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2005/04/27 10:57 |
| S47 | 99 | ((348/384.1,390.1,394.1,400.1,410.1,425.2) OR (370/231,232,234,236,253,352,465,468,477,521) OR (455/442-446,556) OR (704/201,500) OR (714/2,18,20,48,49,50,52) OR (725/92,93,95,96,115,116,117)).CCLS, AND (transmission) AND receiver AND video AND storage AND audio AND transmitter AND bandwidth AND quality AND reduction AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2005/04/27 11:22 |
| S48 | 41 | ((348/384.1,390.1,394.1,400.1,410.1,425.2) OR (370/231,232,234,236,253,352,465,468,477,521) OR (455/4426,45,556) OR (704/201,500) OR (714/2,18,20,48,49,50,52) OR (725/92,93,95,96,115,116,117)).CCLS, AND (retransmission) AND receiver AND video AND storage AND audio AND transmitter AND bandwidth AND quality AND reduction AND (@AD<"20001213" OR @PRAD<"20001213" OR @RLAD<"20001213") | US-PGPUB; USPAT | OR | ON | 2005/04/27 11:09 |